

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe $\cdot I$ am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

IMMUI							
<i>\$</i> /	cificatio	on of which					
(Check		is attached	hereto				
one)							
,	☒	was filed o	•	January 4,	2002	a	s
		Application	Serial No.	10/039,170			
		and	was amended on				
				(if app	olicable:)	
I hereb	y state	that I have	reviewed and und	derstand the	contents	s of the	above-i
specific	cation, i	including the	claims, as amend	led by any am	endment	referred	to above
I acknow	wledge t	he duty to d	isclose to the Pa	itent Office	all info	rmation	known to
material	l to pate	entability as	defined in 37 C.	F.R. 1.56.			
1 hanabi	, claim +h	na hanafit umd	on 35 II c c 440/-	\ of one limite:	d 04.4		
l nereby		ie benefit und	er 35 U.S.C. 119(e	or any United	a States	provisío	nal applio
trated i	octon.						
- Crated L							
(Provision I hereby applicat any fore	al Appli claim fo tion(s) f	or patent or i	ty benefits under inventor's certificatent or inventor	icate listed b ''s certificat	elow and	have als	o identif
(Provision I hereby applicat any fore of the a	al Appli claim fo tion(s) f rign appl applicati	oreign priorit for patent or t lication for p ion on which	ty benefits under inventor's certifi	Title 35, Unit icate listed b ''s certificat	elow and	lhave als g a filin	o identif g date be
(Provision I hereby applicat any fore of the a	al Appli claim fo tion(s) f rign appl applicati	oreign priorit for patent or t lication for p ion on which	ty benefits under inventor's certificatent or inventor	Title 35, Unit icate listed b ''s certificat	elow and	lhave als g a filin	o identif
(Provision I hereby applicat any fore of the a	al Appli claim fo tion(s) f rign appl applicati	oreign priorit for patent or t lication for p ion on which	ty benefits under inventor's certifi patent or inventor priority is claim	Title 35, Unit icate listed b ''s certificat	elow and	lhave als g a filin	o identif g date be
(Provision I hereby applicat any fore of the a	al Appli claim for tion(s) f eign appl applicati	oreign prioring for patent or a lication for p lion on which ation(s)	ty benefits under inventor's certifi patent or inventor priority is claim (Day/Mo	Title 35, Unit icate listed b 's certificat ned: nth/Year File	elow and ce having	Priority Yes	o identif g date be Claimed No
(Provision I hereby applicat any fore of the a rior Foreigr (Number)	al Appli claim for tion(s) f eign appl applicati	oreign prioring for patent or patent or patent or patent or patent on which ation(s) (Country)	ty benefits under inventor's certificatent or inventor priority is claim (Day/Mo	Title 35, Uniticate listed but sertificated: nth/Year File United States	elow and te having ed)	Priority Yes 1 have als	o identif g date be / Claimed No any Unite
(Provision I hereby applicat any fore of the a rior Foreigr (Number) I hereby applicat	al Applia claim for tion(s) feign appl application Application claim cion(s) l	oreign prioring for patent or patent	ty benefits under inventor's certificatent or inventor priority is claim (Day/Mounder Title 35, Land, insofar as the	Title 35, Unit icate listed b 's certificat med: nth/Year File United States ne subject ma	ectow and te having ed) Code, {	Priority Priority Yes \$120 of a each of the	o identif g date be / Claimed No any Unite
(Provision I hereby applicat any fore of the a rior Foreigr (Number) I hereby applicat applicat	al Appliation(s) frign application Application(s) lation(s) lation is r	oreign prioring for patent or patent	ty benefits under inventor's certificatent or inventor priority is claim (Day/Mounder Title 35, land, insofar as the prior University of the University of t	Title 35, Uniticate listed but sertificated: nth/Year File United States he subject maited States a	ectow and te having ed) Code, { tter of pplicati	Priority Priority Yes §120 of a each of the	o identif g date be Claimed No any Unite the claims
(Provision I hereby applicat any fore of the a rior Foreigr (Number) I hereby applicat applicat by the f	al Applia claim for tion(s) f eign appl applicati n Applica y claim tion(s) l tion is r irst para	oreign prioring for patent or patent	(Day/Mounder Title 35, land, insofar as the prior United State	Title 35, Uniticate listed but seertificated: nth/Year File United States he subject maited States are Scode, §112,	code, ster of policati	Priority Priority Yes §120 of a each of the wledge the	o identifing date between the claims of the
(Provision I hereby applicat any fore of the a rior Foreigr (Number) I hereby applicat applicat by the fi	al Applia claim for tion(s) f eign appl applicati n Applica v claim tion(s) l tion is r irst para	oreign prioring for patent or patent	(Day/Mounder Title 35, land, insofar as the prior United State ormation known to constitute the commation known to constitute the constitute constitute constitute the constitute constitute constitute the constitute co	Title 35, Uniticate listed but is certificated: Inth/Year File United States he subject maited States are Scode, §112, are to be mat	celow and te having cd) Code, { tter of pplicati I ackno	Priority Yes §120 of a each of the wledge the patents	o identify date between the claims are manner to dety to ability as
(Provision I hereby applicat any fore of the a rior Foreigr (Number) I hereby applicat applicat by the fi to the F	al Applia claim for tion(s) f eign appl applicati n Applica cion(s) l cion is r irst para Patent Of F.R. 1.	creign prioring for patent or patent	(Day/Mounder Title 35, land, insofar as the prior United State	Title 35, Uniticate listed but seertificated: Inth/Year File United States he subject maited States are Code, §112, me to be matefiling date	Code, ster of acknown cerial to	Priority Yes §120 of a each of the wledge the patents	o identify date between the claims are manner to dety to ability as
(Provision I hereby applicat any fore of the a rior Foreigr (Number) I hereby applicat applicat by the f to the F in 37 C. national	al Appliantion(s) frign application Application (s) lation (s) lation is rairest paragraph of PCT	creign prioring for patent or patent	(Day/Mounder Title 35, land, insofar as the prior United State or mation known toursed between the	Title 35, Uniticate listed but seertificated: Inth/Year File United States he subject maited States are Code, §112, me to be matefiling date	Code, ster of acknown cerial to	Priority Yes §120 of a each of the wledge the patents	o identify date between the claims are manner to dety to ability as
(Provision I hereby applicat any fore of the a rior Foreign (Number) I hereby applicat applicat by the fi to the P in 37 C. national	al Appliantion(s) feign application Application (s) lation is rist paragraphs. F.R. 1.5. or PCT	oreign prioring for patent or patent	(Day/Mo under Title 35, U in the prior Uni e 35, United State ormation known to urred between the l filing date of July 10, 2001	Title 35, Unit icate listed b 's certificat ed: nth/Year File United States he subject ma ited States a es Code, §112, me to be mat filing date this applicat	Code, ster of acknown cerial to	Priority Yes \$120 of a each of a ion in the wledge the patents prior ap	v Claimed No any Unite the claims the manner ne duty to ability as pplication
(Provision I hereby applicat any fore of the a rior Foreigr (Number) I hereby applicat applicat by the f to the F in 37 C. national	al Appliantion(s) feign application Application (s) lation is rist paragraphs. F.R. 1.5. or PCT	oreign prioring for patent or patent	(Day/Mounder Title 35, Land, insofar as the in the prior United State ormation known to be urred between the lifiling date of	Title 35, Uniticate listed but sertificated: Inth/Year File United States are subject maited States are Code, §112, are to be mat filing date this applicate	code, ster of polication the tion:	Priority Yes §120 of a each of the wledge the patents prior ap Pending (Status)	v Claimed No any Unite the claims e manner ne duty to ability as
(Provision I hereby applicat any fore of the a rior Foreign (Number) I hereby applicat applicat by the fi to the P in 37 C. national	al Appliantion(s) feign application Application (s) lation is rist paragraphs. F.R. 1.5. or PCT	oreign prioring for patent or patent	(Day/Mo under Title 35, U in the prior Uni e 35, United State ormation known to urred between the l filing date of July 10, 2001	Title 35, Uniticate listed but sertificated: Inth/Year File United States are subject maited States are Code, §112, are to be mat filing date this applicate	code, ster of polication the tion:	Priority Yes §120 of a each of the wledge the patents prior ap Pending (Status)	v Claimed No any Unite the claime e manner ne duty to ability as
(Provision I hereby applicat any fore of the a rior Foreign (Number) I hereby applicat applicat by the fi to the P in 37 C. national	al Applia claim for tion(s) for eign application Application cion(s) leading is rest para Patent Of F.R. 1.: or PCT 903,378 on Seria	creign prioristic for patent or sication for patent or sication for patent on which sation(s) (Country) the benefit of the b	(Day/Mo under Title 35, U in the prior Uni e 35, United State ormation known to urred between the l filing date of July 10, 2001	Title 35, Unit icate listed b 's certificat ed: nth/Year File United States he subject maited States a es Code, §112, he to be mat filing date this applicat) (pa	code, ster of polication the tion:	Priority Yes §120 of a each of the wledge the patents prior ap Pending (Status)	Claimed Claimed No any Unite the claime the manner the duty to ability as uplication

(Application Sel No.)	(Filing Date)	(Status) (paged, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

Direct all telephone calls to <u>Robin Silva</u> at (415) 781-1989. Address all correspondence to:

FLEHR HOHBACH TEST
ALBRITTON & HERBERT LLP
Suite 3400, Four Embarcadero Center
San Francisco, California 94111

File No. A-69566-2/RFT/RMS/RMK

Full name of sole or

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Arthur J. CHIRINO

first inventor:	/ //
Inventor's signature:	
Date:	2/9/02
Residence:	Camarillo, California
Citizenship:	United States of America
Post Office Address:	6816 Pueblo Vista
	Camarillo, California 93012
Full name of second joint	Bassil I. DAHIYAT
inventor, if any:	O lol
Inventor's signature:	hand in g
Date:	2/19/2002
Residence:	Altadena, California
Citizenship:	United States of America
Post Office Address:	3829 Luna Court
	Altadena, California 91001

•	
Full name of third joint inventor, if any:	John Desjarlais
Inventor's signature:	111
Date:	2/19/02
Residence:	Pasadena, California
Citizenship:	United States of America
Post Office Address:	2096 Crary Street Pasadena, California 91104
Full name of fourth joint inventor, if any:	
Inventor's signature:	
Date:	
Residence:	
Citizenship:	
Post Office Address:	
Full name of fifth joint inventor, if any:	
Inventor's signature:	
Date:	
Residence:	
Citizenship:	
Post Office Address:	
Full name of sixth joint inventor, if any:	
Inventor's signature:	
Date:	
Residence:	
Citizenship:	



POWER OF ATTORNEY BY ASSIGNEE

(Not Accompanying Application)

DESIGN AUTOMATION FOR DESIGNING PROTEIN LIBRARIES WITH ALTERED IMMUNOGENICITY and having the named inventors: Arthur J. CHIRINO; Bassil I. DAHIYAT and John DESJARLAIS, Serial No. 10/039,170 filed on or about the 4th day of January, 2002, hereby appoints the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith; said appointment to be to the exclusion of the inventor(s) and his (their) attorney(s) in accordance with the provisions of 37 C.F.R. 3.71:Harold C. Hohbach, Reg. No. 17,757; Aldo J. Test, Reg. No. 18,048; Donald N. MacIntosh, Reg. No. 20,316; Edward S. Wright, Reg. No. 24,903; David J. Brezner, Reg. No. 24,774; Robert B. Chickering, Reg. No. 24,286; Richard F. Trecartin, Reg. No. 31,801; Michael A. Kaufman, Reg. No. 32,988; Edward N. Bachand, Reg. No. 37,085; R. Michael Ananian, Reg. No. 35,050; Robin M. Silva, Reg. No. 38,304; Maria S. Swiatek, Reg. No. 37,244; Todd A. Lorenz, Reg. No. 39.754, Renee M. Kosslak, Reg No. 47,717; provided that if any one of said attorneys ceases being affiliated with the law firm of Flehr Hohbach Test Albritton & Herbert LLP as partner, employee or of counsel, such attorney's appointment as attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

In accordance with 37 CFR 3.73 the assignee hereby certifies that the evidentiary documents with respect to its ownership have been reviewed and that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take this action.

Direct all telephone calls to ROBIN M. SILVA at (415) 781-1989.

Address all correspondence to:

ROBIN M. SILVA, ESQ.
FLEHR HOHBACH TEST ALBRITTON & HERBERT LLP
Suite 3400, Four Embarcadero Center
San Francisco, California 94111-4187

Assignee: XENCOR
By: Joyce Morrison
(typed name)
Title: Vice President, Intellectual Property
Signature: Auch Monne
Date: Florence De 2003
Address: 111 West Lemon Avenue
Monrovia California 91016

File No.: A69655-2/RFT/RMS/RMK

Form #1.09 (8058) 01/00

1075329